

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 19:32
 Operator : AJ\MA
 Sample : L1792-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.957	192.6E6	51682245	22.594	24.224
28)	SA Decachlor...	8.209	8.981	165.6E6	37661907	17.132	17.725
Target Compounds							
2)	A alpha-BHC	0.000	4.374f	0	706534	N.D.	0.224 #
3)	MA gamma-BHC...	4.189	0.000	50488589	0	3.674	N.D. #
5)	MB Aldrin	4.711f	5.411f	28491301	471.4E6	2.206	157.696 #
6)	B beta-BHC	0.000	4.772f	0	1693628	N.D.	1.202 #
9)	A Endosulfan I	0.000	6.194f	0	5880269	N.D.	2.105 #
15)	B Endosulfa...	0.000	6.869	0	6022081	N.D.	2.146 #
16)	A 4,4'-DDD	6.136	6.769	6091384	5738881	0.629	2.356 #
17)	MA 4,4'-DDT	6.374	7.039f	5961562	597928	0.609	0.243 #
18)	B Endrin al...	0.000	6.975	0	5269000	N.D.	2.274 #
19)	B Endosulfa...	6.643f	7.201	9660065	3155175	0.967	1.258 #
21)	B Endrin ke...	0.000	7.669	0	2756972	N.D.	1.006 #
23)	Chlordane-1	4.355f	0.000	16507575	0	54.310	N.D. #
24)	Chlordane-2	0.000	5.411	0	471.4E6	N.D.	4938.333 #

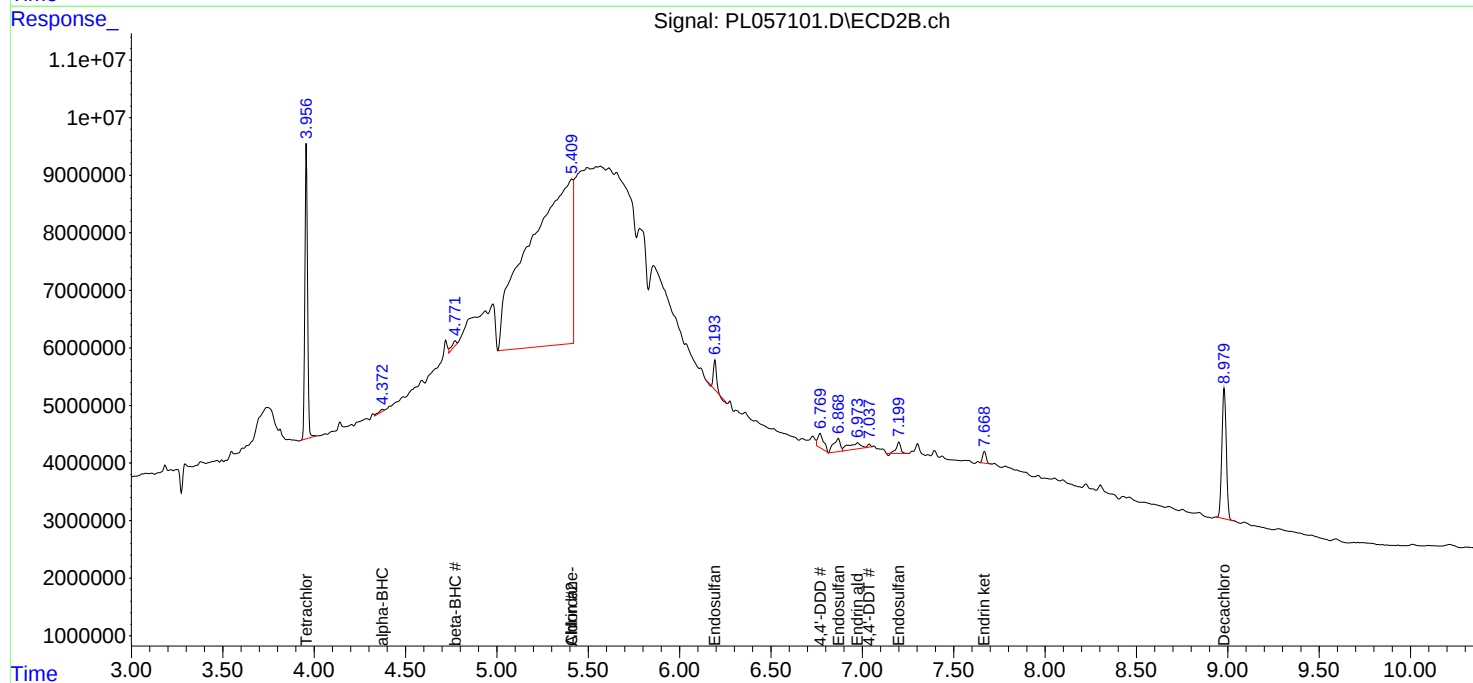
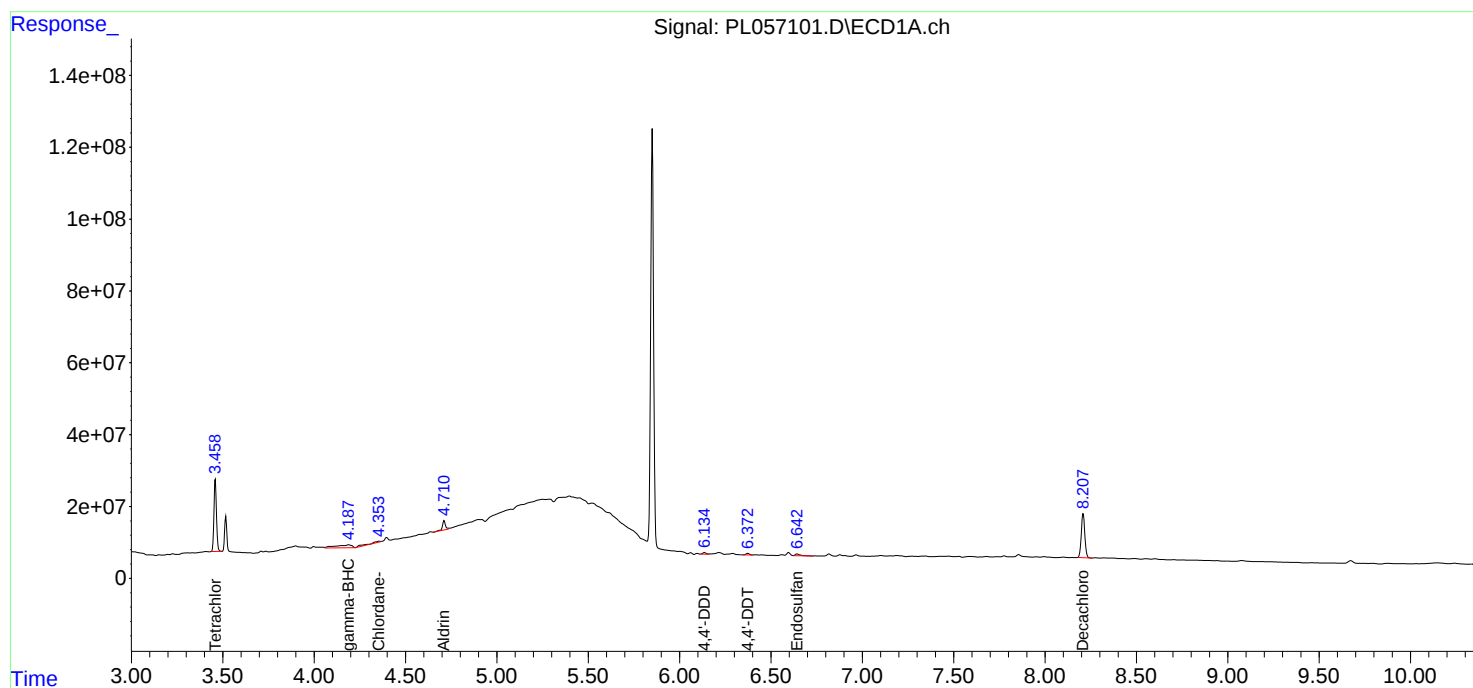
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

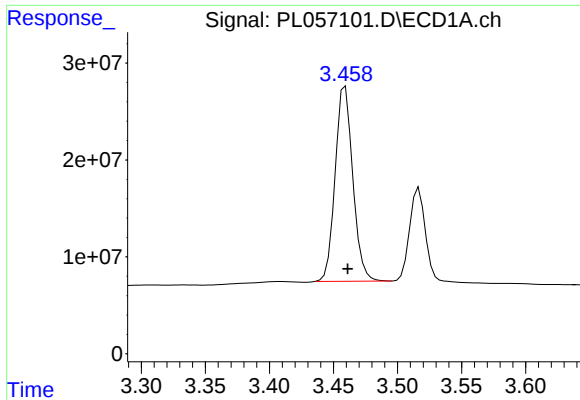
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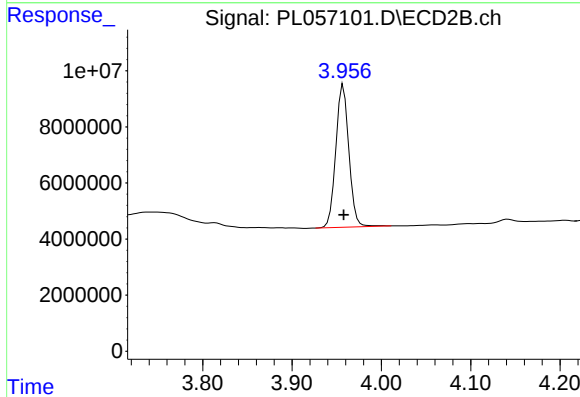




#1 Tetrachloro-m-xylene

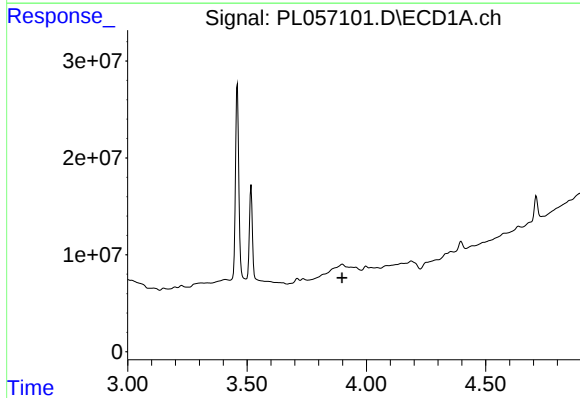
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 192555447
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



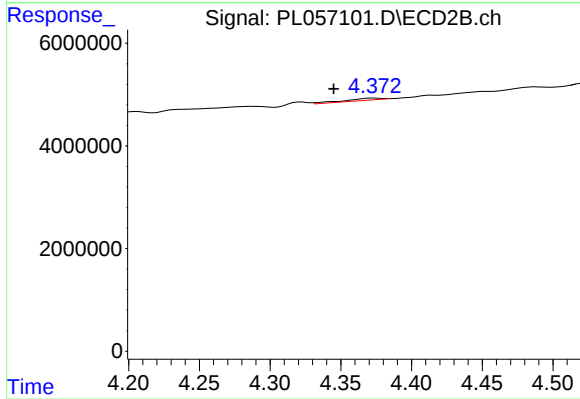
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 51682245
Conc: 24.22 ng/ml



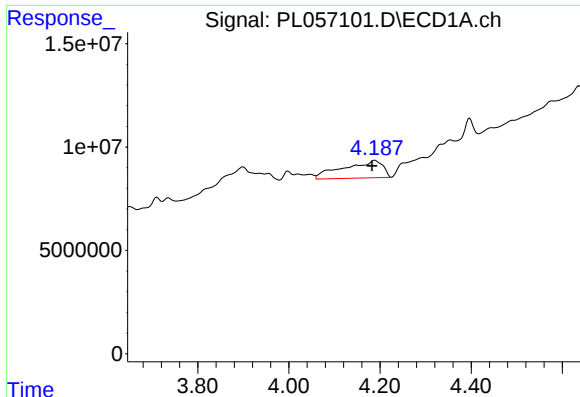
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.029 min
Response: 706534
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

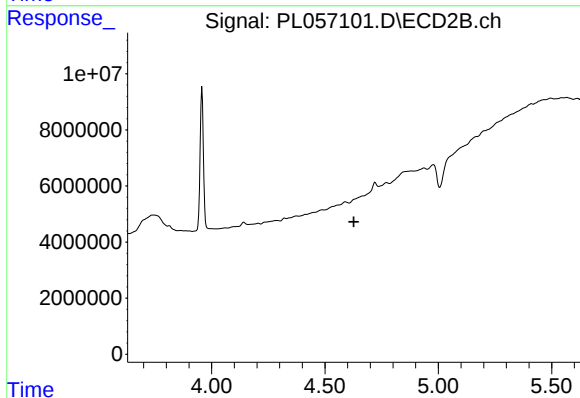
R.T.: 4.189 min

Delta R.T.: 0.007 min

Response: 50488589

Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



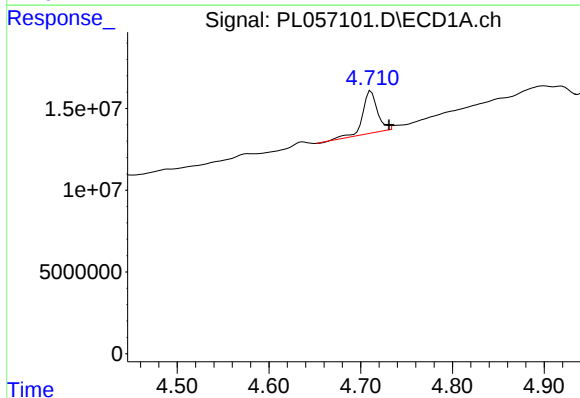
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



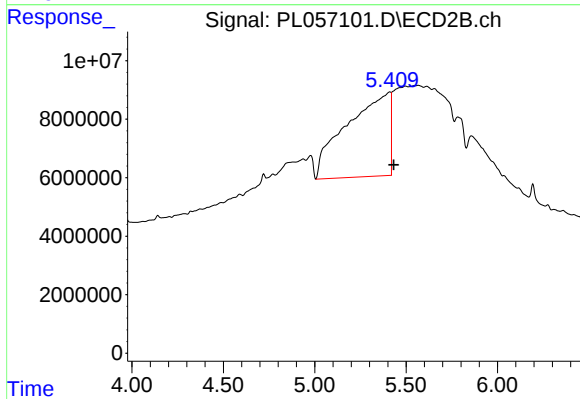
#5 Aldrin

R.T.: 4.711 min

Delta R.T.: -0.020 min

Response: 28491301

Conc: 2.21 ng/ml



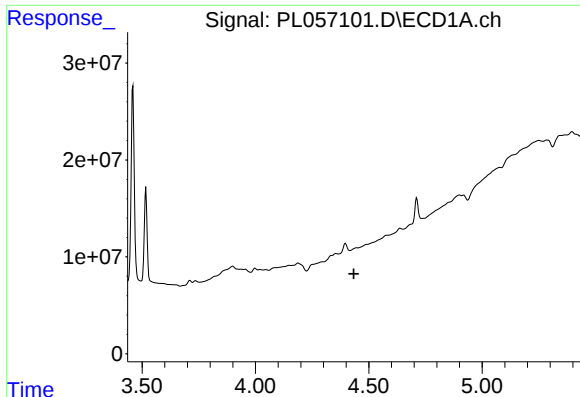
#5 Aldrin

R.T.: 5.411 min

Delta R.T.: -0.022 min

Response: 471384841

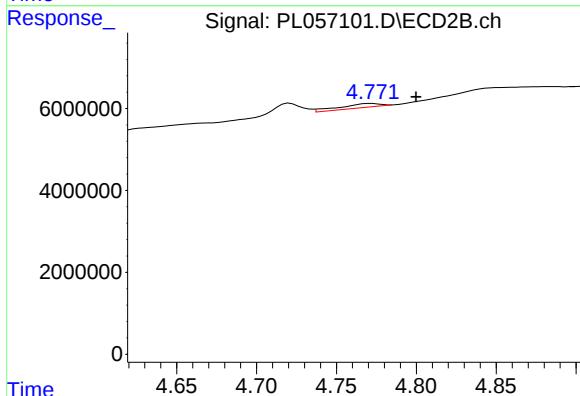
Conc: 157.70 ng/ml



#6 beta-BHC

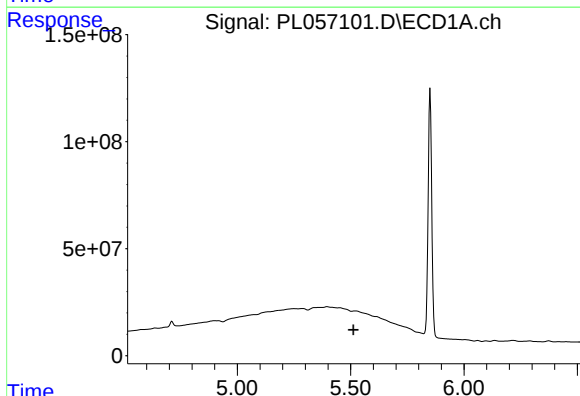
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



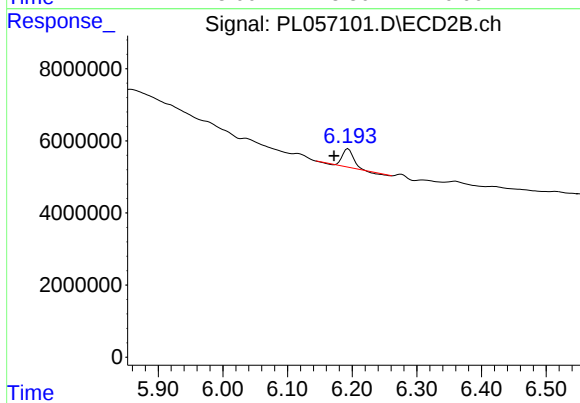
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.028 min
Response: 1693628
Conc: 1.20 ng/ml



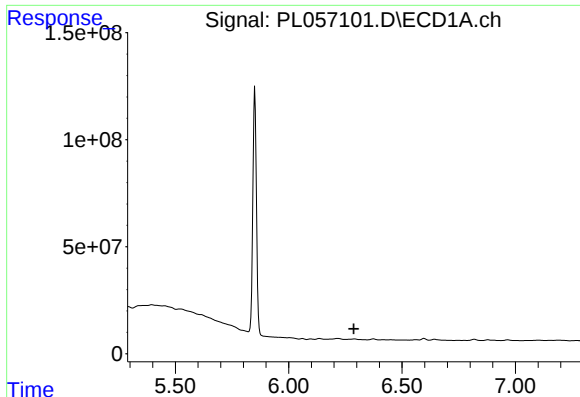
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.



#9 Endosulfan I

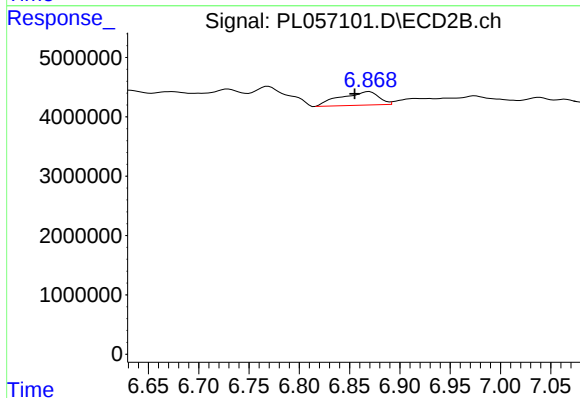
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 5880269
Conc: 2.11 ng/ml



#15 Endosulfan II

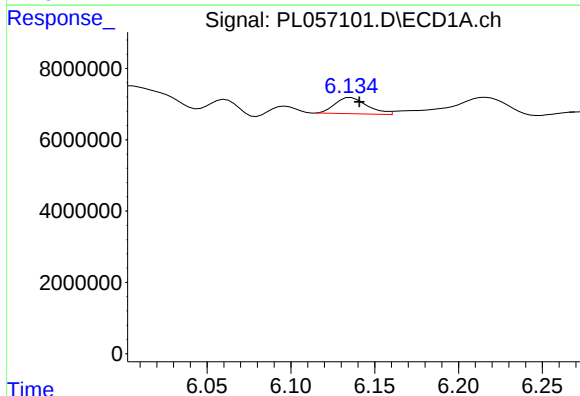
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



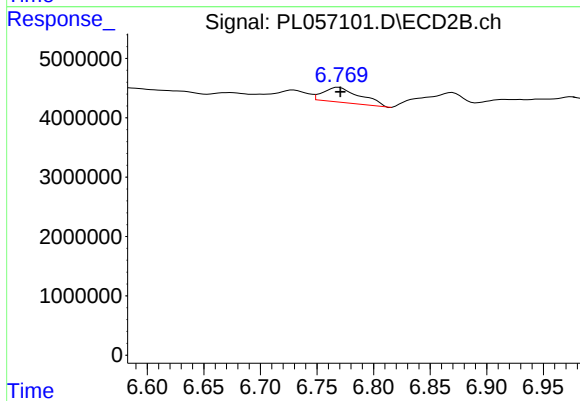
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 6022081
Conc: 2.15 ng/ml



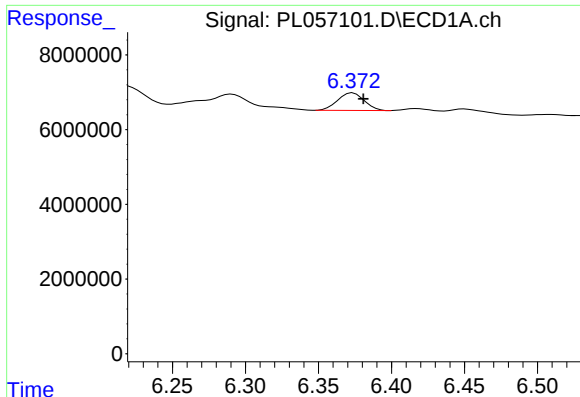
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 6091384
Conc: 0.63 ng/ml



#16 4,4'-DDD

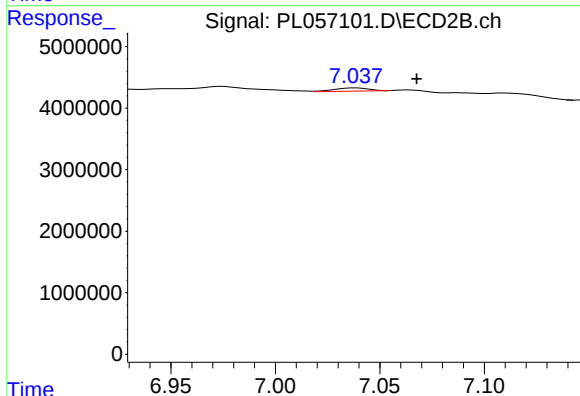
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 5738881
Conc: 2.36 ng/ml



#17 4,4'-DDT

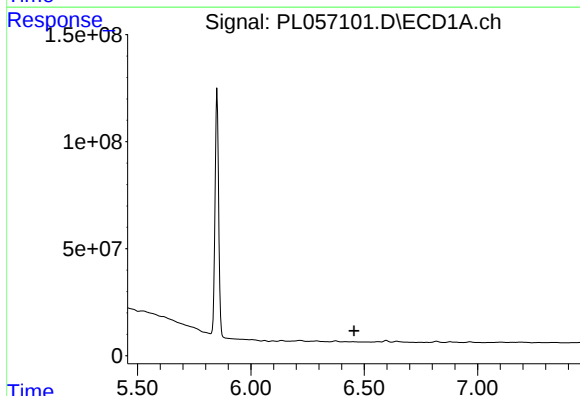
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 5961562
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



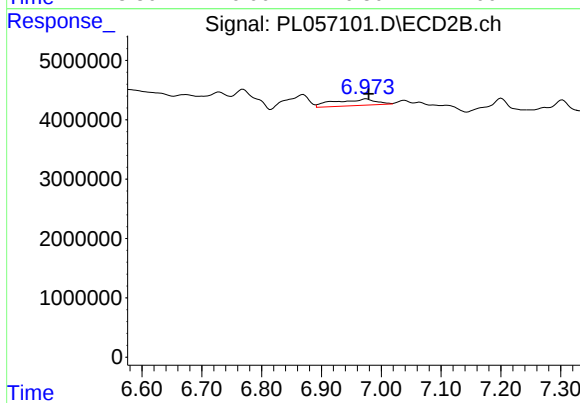
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.029 min
Response: 597928
Conc: 0.24 ng/ml



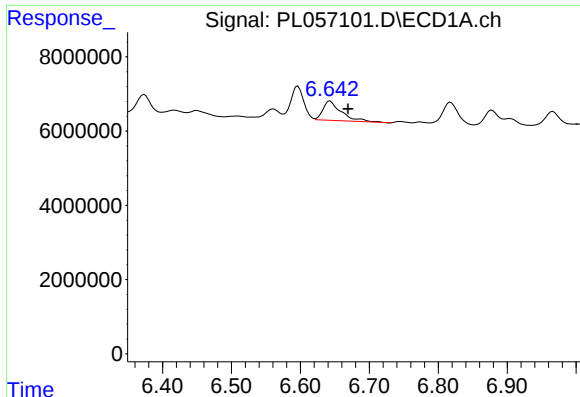
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

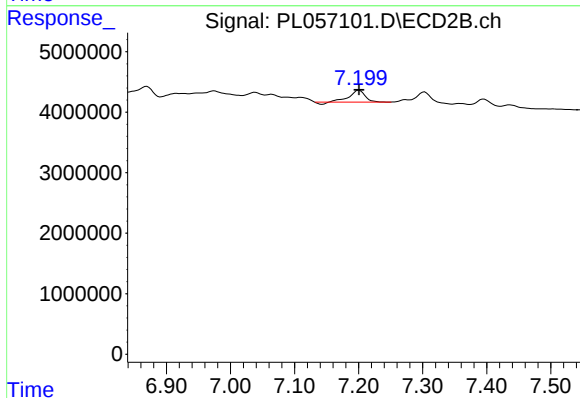
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 5269000
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

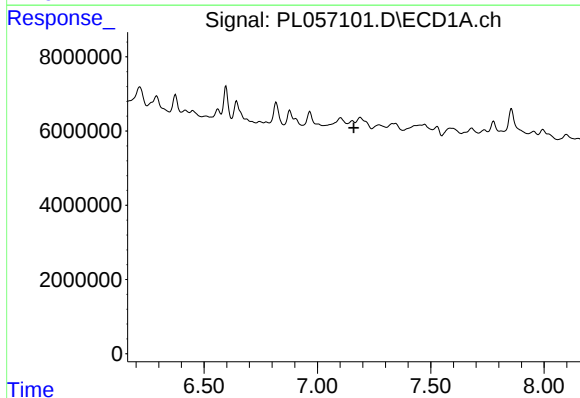
R.T.: 6.643 min
Delta R.T.: -0.026 min
Response: 9660065
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



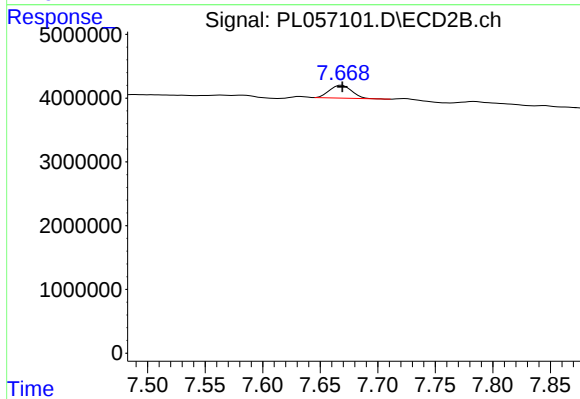
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 3155175
Conc: 1.26 ng/ml



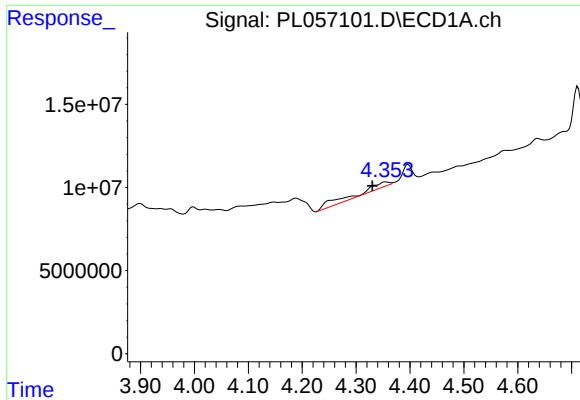
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

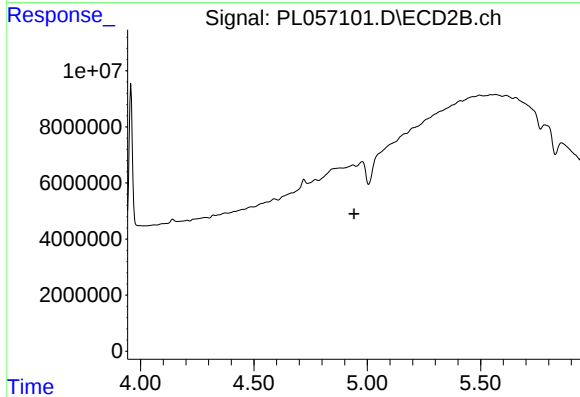
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2756972
Conc: 1.01 ng/ml



#23 Chlordane-1

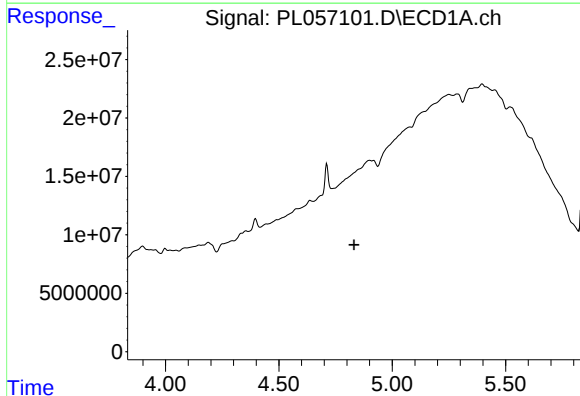
R.T.: 4.355 min
Delta R.T.: 0.025 min
Response: 16507575
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



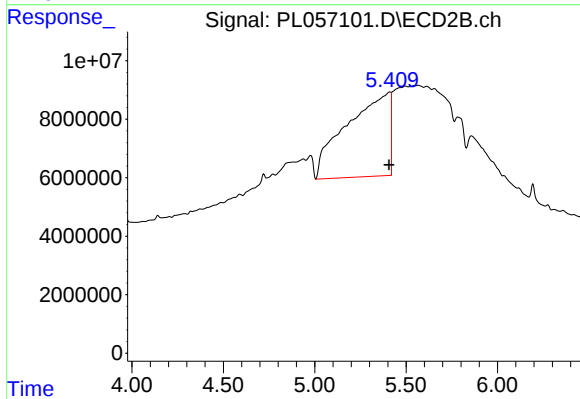
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



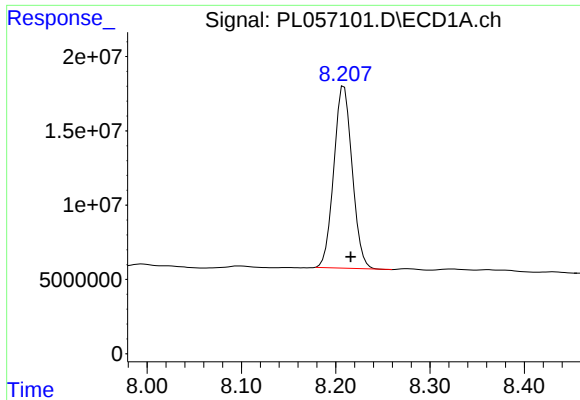
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

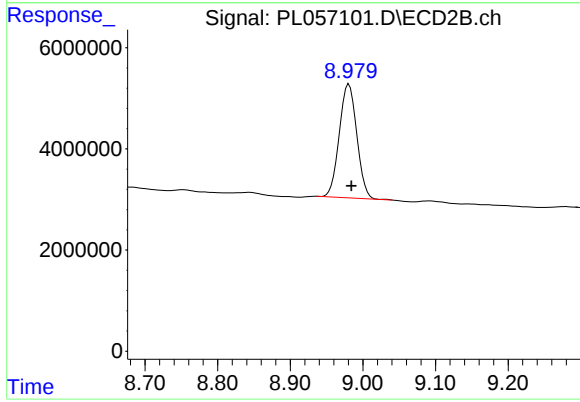
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 471384841
Conc: 4938.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 165583083
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 37661907
Conc: 17.73 ng/ml